OPEN FILE REPORT 79-118 UNITED STATES SEAVERSON RESERVOIR QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. PLATE 6 OF 31 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°45′ 41°37′30″ 107°37′30″ 41°37′30″ 42'30' 13 15 18 17 16 15 EXPLANATION NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights. RB R(50%) 0.58 0.29 (Measured) 2.80 1.40 (Indicated) 0.76 0.38 (Inferred) 2.55 IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal 24 Inf₂₂ 22 23 20 21 land, both within and beyond the stripping-limit line. Reserve (R) tonnage is calcu-lated by multiplying the Reserve Base (RB) R(50%) tonnage by the appropriate recovery factor. Dash indicates no resource in that cate-gory. Reserves have been calculated for a 8.57 4.28 constant thickness of 12 feet for areas where the coal beds are more than 12 feet thick. Therefore, in some instances, underground Reserves may be less than 50 percent of the Reserve Base. 25 29 RB R(50%) 2.84 1.40 9.76 4.80 0.70 0.35 27 28 27 Measured . 3/4-mile radius resources Inf Indicated resources (I) 35 33 RB R(50%) 1.28 0.64 1.60 0.80 RB R(50%) 0.58 0.29 2.80 1.40 0.76 0.38 T. 19 N. T. 18 N. NOTE: Identified resources are not calculated beyond dotted line because of insufficient data. Inferred resources (Inf) 10 BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles. 32'30" To convert feet to meters, multiply feet 18 15 15 13 17 To convert short tons to metric tons, multiply short tons by 0.9072. To convert miles to kilometers, multiply miles by 1.609. 24 22 19 23 21 22 29 25 28 27 41°30′ 107°37′30″ Base from U.S. Geological Survey, 1966 SCALE 1:24 000 Compiled in 1977/1978 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR

QUADRANGLE, CARBON COUNTY, WYOMING

BY

BY
DAMES & MOORE
1979

PLATE 6

AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP OF THE
DALEYS RANCH (G) COAL BED